

## Scissor Lifts

The scissor lift, often known as a table lift, is an mechanized lift that has been adapted for use within wholesale and retail environments. Mechanized lifts have been utilized for decades within the manufacturing and production industries to effectively raise and lower people, resources and equipment. The scissor lift is a platform with wheels that functions like a forklift. It is useful for tasks that call for the mobility and rate of transporting individuals and material into the air.

When extended, the scissor lift can reach 6.4 to 18.8 meters or from 21 to 62 feet above ground. It is unique in the fact that it does not rely on a straight support to elevate its platform, rather folding supports underneath it come together and stretch the platform upwards. Accessible with either an electric or hydraulic motor, the scissor lift provides a bumpy ride due to the lift's construction that keeps it from traveling with a constant velocity. Instead, it travels faster in the middle of its path and slows down with additional extension.

The original scissor lifts were initially built in the 1970's. Extensive advancements in safety and materials have been made ever since then, but the essential model is still utilized. A relative to the forklift, the scissor lift became recognized for its portability and effectiveness, also becoming common as they were the only mechanized platforms that could be easily retracted to fit into the corner of an office. Current scissor lifts are presently used in almost all areas of production and manufacturing. Used in the construction industry successfully on an irregular terrain and widely used indoors among warehouses to vehicle repair, these apparatus complete a diverse workload.